

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jun KOYAMA Art Unit : Unknown  
Serial No. : New Application Examiner : Unknown  
Filed : July 14, 2006  
Title : SEMICONDUCTOR DEVICE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## **INFORMATION DISCLOSURE STATEMENT**

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

Submitted herewith is an English translation of the following foreign language references, or portions thereof:

Desig. ID	Source
ANN	JAPAN 06-021443 - English abstract provided by esp@cenet Worldwide (2006) and family to U.S. Patent No. 5,461,338 (Desig. ID "AH")
AOO	JAPAN 07-074282 - English abstract provided by esp@cenet Worldwide (2006)
APP	JAPAN 2000-252470 - English abstract provided by esp@cenet Worldwide (2006) and family to U.S. Patent No. 6,342,717 (Desig. ID "ADD")
AQQ	JAPAN 2002-041160 - English abstract provided by esp@cenet Worldwide (2006)
ARR	JAPAN 2003-086706 - English abstract provided by esp@cenet Worldwide (2006) and family to U.S. Patent Application Publication No. 2004/0207011 (Desig. ID "AB")
ASS	WO 99/026290 – English abstract

Applicant : Jun KOYAMA  
Serial No. : New Application  
Filed : July 14, 2006  
Page : 2 of 2

Attorney's Docket No.: 12732-  
370US1 / PCTUS7705

This statement is being filed with the application. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,



John F. Hayden  
Reg. No. 37,640

Date: July 14, 2006

Customer No. 26171  
Fish & Richardson P.C.  
1425 K Street, N.W., 11th Floor  
Washington, DC 20005-3500  
Telephone: (202) 783-5070  
Facsimile: (202) 783-2331

40354683.doc

Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12732-370US1	Application No.
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Jun KOYAMA		
		Filing Date July 14, 2006	Group Art Unit	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	2001/0038308 A1	11/08/2001	Hiratsuka			06/29/2001
	AB	2004/0207011 A1	10/21/2004	Iwata et al.			07/18/2002
	AC	2005/0023530 A1	02/03/2005	Koyama			03/15/2004
	AD	2005/0158929 A1	07/21/2005	Yamazaki et al.			01/14/2005
	AE	4,591,848	05/27/1986	Morozumi et al.			03/31/1983
	AF	5,132,819	07/21/1992	Noriyama et al.			01/17/1991
	AG	5,457,474	10/10/1995	Ikeda			11/03/1994
	AH	5,461,338	10/24/1995	Hirayama et al.			04/16/1993
	AI	5,477,073	12/19/1995	Wakai et al.			08/09/1994
	AJ	5,552,637	09/03/1996	Yamagata			05/31/1995
	AK	5,644,147	07/01/1997	Yamazaki et al.			07/05/1995
	AL	5,807,772	09/15/1998	Takemura			06/05/1995
	AM	5,814,834	09/29/1998	Yamazaki et al.			12/04/1996
	AN	5,818,070	10/06/1998	Yamazaki et al.			03/04/1997
	AO	5,821,137	10/13/1998	Wakai et al.			05/15/1995
	AP	5,834,797	11/10/1998	Yamanaka			11/20/1996
	AQ	5,917,221	06/29/1999	Takemura			11/30/1994
	AR	5,956,011	09/21/1999	Koyama et al.			10/15/1996
	AS	6,010,923	01/04/2000	Jinno			03/27/1998
	AT	6,037,924	03/14/2000	Koyama et al.			04/27/1999
	AU	6,072,193	06/06/2000	Ohnuma et al.			05/15/1998
	AV	6,081,131	06/27/2000	Ishii			02/09/1998
	AW	6,150,283	11/21/2000	Ishiguro			08/23/1999
	AX	6,153,893	11/28/2000	Inoue et al.			12/12/1996
	AY	6,197,624 B1	03/06/2001	Yamazaki			08/27/1998
	AZ	6,198,133 B1	03/06/2001	Yamazaki et al.			02/16/1999
	AAA	6,204,519 B1	03/20/2001	Yamazaki et al.			03/07/1997
	ABB	6,207,971 B1	03/27/2001	Jinno et al.			12/24/1997
	ACC	6,285,248 B1	09/04/2001	Hiratsuka			11/13/1998
	ADD	6,342,717 B1	01/29/2002	Komatsu			02/07/2000

Examiner Signature	Date Considered
--------------------	-----------------

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12732-370US1	Application No.
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant Jun KOYAMA		
(37 CFR §1.98(b))		Filing Date July 14, 2006	Group Art Unit	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AEE	6,388,509 B2	05/14/2002	Hiratsuka			06/29/2001
	AFF	6,392,628 B1	05/21/2002	Yamazaki et al.			01/07/2000
	AGG	6,462,723 B1	10/08/2002	Yamazaki et al.			06/11/1999
	AHH	6,512,271 B1	01/28/2003	Yamazaki et al.			11/16/1999
	AII	6,569,716 B1	05/27/2003	Suzuki			02/20/1998
	AJJ	6,603,453 B2	08/05/2003	Yamazaki et al.			08/28/2002
	AKK	6,608,613 B2	08/19/2003	Koyama et al.			10/29/2001
	ALL	6,842,396 B2	01/11/2005	Kono			03/14/2003
	AMM	6,990,572 B2	01/24/2006	Ando			09/18/2001

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes No
	ANN	06-021443	01/28/1994	JAPAN			AB
	AOO	07-074282	03/17/1995	JAPAN			AB
	APP	2000-252470	09/14/2000	JAPAN			AB
	AQQ	2002-041160	02/08/2002	JAPAN			AB
	ARR	2003-086706	03/20/2003	JAPAN			AB
	ASS	WO 99/026290	05/27/1999	WIPO / PCT			AB

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	ATT	PCT Written Opinion (PCT Application No. PCT/JP2005/001542) mailed May 10, 2005 (3 pages)
	AUU	PCT International Search Report (PCT Application No. PCT/JP2005/001542) mailed May 10, 2005 (3 pages)

Examiner Signature	Date Considered
--------------------	-----------------

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.